



PATENTS  
Attorney Docket No. SYMYX/8 DIV CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

Applicant : Yumin Liu  
Application No. : 10/719,441 Confirmation No. : 2966  
Filed : November 20, 2003  
For : Ni CATALYSTS AND METHODS FOR ALKANE  
DEHYDROGENATION  
Group Art Unit : 1764  
Examiner : Tam M. Nguyen

Mail Stop Issue Fee  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Date of Deposit: April 11, 2007

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ROSE M. SHOURAJ

Part B – Issue Fee Transmittal (in duplicate);  
Comments on Statement for Reasons for Allowance; and  
Postcard.



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New York, New York 10036  
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

This is in response to the Examiner's Statement Of Reasons For Allowance. In the Reasons For Allowance, the Examiner stated:

The prior art of record also does not disclose or suggest an oxidative dehydrogenation process using a catalyst as called for in claim 112. The prior art of record is a dehydrogenation process not an oxidative dehydrogenation process. (Notice of Allowability, page 2).

The Examiner's Reasons appear to suggest that all the prior art of record discloses dehydrogenation processes. Applicant wishes to clarify that, while this is the case for some of the prior art of record, other prior art of record discloses an oxidative dehydrogenation method using a catalyst different from that called for in claim 112.

Respectfully submitted,

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